



# Oklahoma Crop Weather

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Volume 31, Number 21

Issued July 7, 2008

## Warm Temperatures Aided Field Work

Weather across the State included warm temperatures for much of the week with a few scattered showers occurring in some areas. Statewide temperatures averaged nearly 80 degrees last week with only .19 inches of rainfall which allowed for field work for the majority of the week. The Panhandle district received .42 inches of rain last week but remains in a severe drought. Small grain harvest has been nearly completed. Small grain producers have now moved to plowing their harvested fields. Topsoil and subsoil moisture conditions declined slightly, but both remain mostly adequate to short. There were 6.2 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, July 6, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	19	17	1	18	16	0
Short	32	21	6	20	19	6
Adequate	45	54	28	58	57	52
Surplus	4	8	65	4	8	42

**Small Grains:** With nearly all of the State's small grain acreage harvested by week's end, farmers' attention has turned to working the harvested ground. As of Sunday, **winter wheat** harvested had reached 98 percent, up 5 percentage points from the previous week, and six points ahead of the five-year average. Forty-three percent of the State's winter wheat acreage had been plowed by week's end. **Rye** harvested was nearly complete, 13 points ahead of normal. Forty-four percent of the State's rye acres had been plowed by week's end, an increase of 21 points from the previous week but one point behind the five-year average. **Oats** harvested reached 87 percent last week, a six point increase from the previous week and three points ahead of normal. Thirty-nine percent of the State's oat acres had been plowed by week's end, an increase of thirteen points from last week but 11 points behind normal.

**Row Crops:** Dry weather allowed farmers to catch up on row crop activities. Row crop conditions remain mostly within the good to fair range, despite some reports of warm weather inhibiting row crop growth. **Corn** silking was at 44 percent, up 10 percentage points from the previous week, but eight points behind normal. Seventeen percent of corn was in the dough stage by week's end, five points behind normal. **Sorghum** planted increased 20 percentage points from the previous week to reach 86 percent complete, seven points behind the five-year average. Over half the sorghum was emerged, up six points from the previous week, but 27 points behind normal. A small percentage of the State's sorghum was heading. **Soybeans** seedbed preparation was nearly complete at 96 percent, an increase of two percentage points from the previous week and equal to the five-year average. Soybeans planted were at 79 percent, up 15 points from the previous week, but six points behind normal. Just over two-thirds of the State's soybeans were emerged by week's end, 11 points behind normal. Ten percent of soybeans were blooming by week's end. Sixty-three percent of the **peanuts** in the State were pegging, an increase of three points from the previous week, but one point behind normal. Thirty percent of peanuts were setting pods, an increase of 18 points from the previous week and 16 points ahead of normal. **Cotton** squaring reached 42 percent, one percentage point ahead of the five-year average.

**Hay:** Hay cutting and baling continued at an increased rate last week due to dry weather conditions. **Alfalfa** hay second cutting increased 3 points from the previous week to reach 95 percent complete, four percentage points ahead of normal. Nearly half of the alfalfa had been cut at least three times. Alfalfa conditions remained mostly in the good to fair range. **Other hay** first cutting reached 69 percent by week's end, an increase of seven points from the previous week but 10 points below normal. Other hay condition remained mostly in the fair to good range.

**Miscellaneous Crops:** Nearly all **watermelons** were running by week's end, an increase of six percentage points from the previous week, but four points behind normal. Seventy-two percent of watermelons were setting fruit with 11 percent harvested by week's end

**Pasture and Range:** Pasture and range conditions remained mostly in the good to fair range in spite of recent warm weather.

**Livestock:** Prices for feeder steers less than 800 pounds averaged \$110 per cwt. Prices for heifers less than 800 pounds averaged \$100 per cwt. Livestock conditions were rated mostly in the good to fair range. Mostly light to moderate insect activity was reported.

Conditions by Percent					
Week Ending Sunday, July 6, 2008					
Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	4	6	32	47	11
Other Hay	4	5	28	53	10
<i>Livestock, Pasture and Range -</i>					
Livestock	1	4	23	61	11
Pasture and Range	4	6	25	54	11
<i>Row Crops -</i>					
Corn	0	4	18	69	9
Soybeans	0	2	37	55	6
Peanuts	0	1	16	78	5
Cotton	3	13	47	36	1
Sorghum	1	13	30	52	4

Crop Progress by Percent									
Week Ending Sunday, July 6, 2008									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Soybeans -</i>				
Harvested	98	93	66	92	Seedbed Prepared	96	94	85	96
Plowed	43	28	11	52	Planted	79	64	52	85
<i>Rye -</i>					Emerged	68	54	46	79
Harvested	96	81	58	83	Blooming	10	N/A	N/A	17
Plowed	44	23	N/A	45	<i>Peanuts -</i>				
<i>Oats -</i>					Pegging	63	60	66	64
Harvested	87	81	58	84	Setting Pods	30	12	10	14
Plowed	39	26	12	50	<i>Cotton -</i>				
<i>Corn -</i>					Squaring	42	26	37	41
Silking	44	34	61	52	<i>Watermelon -</i>				
Dough	17	10	19	22	Running	96	90	100	100
<i>Sorghum -</i>					Setting Fruit	72	53	95	87
Planted	86	66	79	93	Harvested	11	N/A	21	17
Emerged	54	48	64	81	<i>Alfalfa Hay -</i>				
					2nd cutting	95	92	76	91
					3rd cutting	49	28	10	32
					<i>Other Hay -</i>				
					1st cutting	69	62	69	79

**Weather for Week Ending July 6, 2008:**    Temperatures ranged from 55 degrees at Seiling, El Reno, and Cookson on Monday, June 30, 2008 to 102 degrees at Buffalo and Freedom on Wednesday, July 2, 2008.    Precipitation ranged from none in the West Central district to 0.51 inches in the East Central district.    Soil temperatures averaged 74 degrees at Wilburton and Cookson on Monday, June 30, 2008 to 92 degrees at Tipton and Chickasha on Sunday, July 6, 2008.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, July 6, 2008							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to July 6, 2008		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	93	64	79	0.42	4.34	-5.93	42
West Central	93	66	80	0.00	12.94	-1.23	91
Southwest	95	67	81	0.07	11.76	-2.72	81
North Central	93	66	80	0.04	17.34	2.46	117
Central	92	67	80	0.09	20.05	2.58	115
South Central	93	68	80	0.19	18.18	0.14	101
Northeast	89	67	78	0.18	31.81	13.43	173
East Central	89	66	78	0.51	28.31	8.57	143
Southeast	89	65	77	0.22	29.40	8.68	142